Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Title SYSTEM AND METHOD OF ACOUS	TICALLY				
First Inventor Larry E. Hawker	Larry E. Hawker				
Attorney Docket No. 555255012611					

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)) <u> </u>	kpress	Maii Labei No	<u>. E V</u>	<u> 24377</u>	<u>6517</u>	US	/	
APPLICA	TION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 cond	cerning utility patent application conte	nts.					•			
Fee Transmittal For (Submit an original and a constitution of the following set of the follow	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status. [Total Pages 17] It set forth below) of the invention e to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention n of the Drawings (if filed) ption Disclosure	nts.]								
4. Drawing(s) (35 U	S.C. 113) [Total Sheets	ر ا	11. English Translation Document (if applicable) Information Disclosure Copies of IDS							
5. Oath or Declaration	[Total Pages]]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations							
a. Newly execu		13. Preliminary Amendment								
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
	ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in t	tement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b).		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data	Sheet. See 37 CFR 1.76		17.	¬ `~		3 60/49	1878	filed:8/1/2	003	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
	19. CORRESPO									
Customer Number or Bar Co	ode Label (Insert Customer No. or Atta	ach ber code	e label her	or 6		Correspond	fence ad	idress below		
Name	Paul E. Franz, Esq.	. •						•		
	JONES DAY									
Address	North Point, 901 Lakeside Av	е								
City	Cleveland	St	ate	Ohio		Zip C	ode	44114		
Country	USA	Teleph	one	(216) 586-393	9	Fa	x (2	16) 579-02	212	
Name (Print/Type)	Paul E. Franz		Regis	stration No. (Atto	orney/	Agent)		45,910		
Signature		}				Date	10	/28/3	<u> </u>	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are collection of information unless it displays a valid OMB control num

FEE TRANSMITTAL									Co	mplete	f Known				
FEE IRANSWIIIIAL					┕╽	Applic	ation	Numbe	er						
for FY 2003			L	Filing Date											
			I	First N	Named	Inven	ntor	Larry E	. Hawker						
Effective 01/01/2003. Patent fees are subject to annual revision.						Examiner Name									
Applicant claims small entity status. See 37 CFR 1.27							Art Ur	nit		\neg					
TOTAL A	MOUNT (OF PA	YMENT	(\$)	1,014.00	ŀ	-		cket N	lo.	5552550	012611	•		
METHOD OF PAYMENT (check all that apply)							Attorney Docket No. 555255012611 FEE CALCULATION (continued)								
Check Credit card Money Other None							3. ADDITIONAL FEES								
			☐ Orde	er 🔲 -			Large Entity Small Entity								
Deposit Count:						Fee Code		Fee Code	Fee		Fee D	escription		Fan Baid	
Account Number	50143	32 (55	5525501	12611)		1051	(\$) 130	2051		Surch	arge - late	filing fee or oath		Fee Paid	
Deposit	IONE	S D4	· · ·			1052	50	2052			•	provisional filing fe	e or		
Account Name JONES DAY						1053	130	1053		cover	sheet nglish spe	cification			
The Commiss							2,520	1812			•	est for e <i>x parte</i> reex	amination		
Charge fee				-	overpayments	1804	920*	1804	•			ication of SIR prior			
Charge any	•	` '	•		of this application			400=			ner action				
to the above-ic	• •		-	ioi trie iiiii	ig iee	1805	1,840*	1805	1,840"		esting publiner action	lication of SIR after			
		•	LCULA	TION		1251	110	2251	55			ply within first mont			
1. BASIC FILING FEE				1252	410	2252	205	Exten	sion for re	ply within second n	nonth				
_arge Entity	Şmall Ent	ity			Foo Dold	1253	930	2253	465	Exten	sion for re	ply within third mor	nth		
Fee Fee Code (\$)	Fee Fee Code (\$)		ee Descrip	tion	Fee Paid	1254	1,450	2254	725			ply within fourth mo			
1001 750	2001 37	5	Utility filing	fee	770.00	1255	1,970	2255	985	Exten	sion for re	ply within fifth mon	th	 	
1002 330	2002 16	5	Design filir	ng fee		1401	320	2401			e of Appea				
1003 520	2003 26		Plant filing			1402	320	2402		_		support of an appea	al		
1004 750	2004 37	-	Reissue fil	-	—	1403	280 1,510	2403		-	est for oral	_			
1005 160	2005 8		Provisiona			1451	110	1451 2452	•			ite a public use pro e - unavoidable	ceeding		
SUBTOTAL (1) (\$) 770.00					1,300	2453				e - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1,300	2501				(or reissue)					
		E	xt <u>ra Clain</u>		w Fee Paid	1502		2502		•	n issue fe				
Total Claims Independent	24	-20**		x 18.00	= ==	1503	630	2503	315	Plant	issue fee				
Claims Multiple Depe	5	- 3**	= 12	x 86.00	172.00	1460	130	1460	130	Petiti	ons to the	Commissioner			
					=	1807	50	1807	50	Proce	essing fee	under 37 CFR 1.17	(p)		
Large Entity Fee Fee	Small E		Fee De	scription		1806	180	1806				nformation Disclosu		 	
Code (\$)	Code	(\$)				8021	40	8021	40	Recor	ding each rty (times	patent assignment	per es)		
1202 18	2202			excess of		1809	750	2809		Filing	a submiss	ion after final rejec	•		
1201 84	2201 2203		•		n excess of 3 laim, if not paid	1010	750	2040) 27 <i>F</i>	•	FR 1.129(**			
1203 280 1204 84	2203		•	ependent d e independ	•	1810	750	2810	3/5			nal invention to be FR 1.129(b))			
1207 07		72		ginal paten		1801	750	2801				ntinued Examination			
1205 18	2205	9		e claims in er original p	excess of 20 atent	1802	900	1802	900		uest for ex lesign app	pedited examinatio lication	n		
SUBTOTAL (2) (\$) 244.00 Other fee (specify)															
**or numbe	er previous		• •		es, see above	*Red	uced by	Basic I	Filing Fo	ee Pai	d s	UBTOTAL (3)	(\$) 0.00		
SUBMITTED	ву											(Complete (if applic	able)		
Name (Print/Type) Paul E. Franz Registration No. 45,910 Telephone (216) 586-3939															

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.